

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 87-067

WASTE DISCHARGE REQUIREMENTS FOR:

NAPA VALLEY MOBILE HOME PARK
NAPA
NAPA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter called the Board) finds that:

1. The Napa Valley Mobile Home Park, hereinafter called the Discharger, is located at 1040 Orchard Avenue, west of St. Helena Highway, in Napa County. The Discharger filed a Report of Waste Discharge on December 9, 1986 with the Board for updating its waste discharge permit.
2. The Discharger operates a sewage facility which consists of a series of three stabilization ponds with a total surface area of approximately 2.0 acres. Disposal of pond effluent is accomplished by pumping to a 75,000 square foot percolation pond located immediately south of the stabilization ponds. Water is supplied by the City in this area. The sewage system has been in operation since 1963 and was designed to treat an estimated domestic wastewater flow of 30,000 gallons per day (gpd). The ponds are located in a fenced area. Attachment A is a location map of the sewage facilities, and is hereby made a part of this Order.
3. The existing sewage treatment and disposal facility is governed by the waste discharge requirements adopted by the Board in Resolution No. 500 which was amended by Resolution Nos. 762 and 68-62.
4. The Board adopted a revised Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan) on July 21, 1982. The Basin Plan contains water quality objectives for the Napa River and its tributaries.
5. The beneficial uses contained in the Basin Plan for the Napa River downstream from the vicinity of Napa Valley Mobile Home Park are:
 - a. Navigation
 - b. Water contact recreation
 - c. Non-contact water recreation
 - d. Warm fresh water habitat
 - e. Cold fresh water habitat
 - f. Wild life habitat
 - g. Preservation of rare and endangered species
 - h. Fish migration and spawning
6. The beneficial uses of the Napa Valley groundwaters as set forth in the Basin Plan includes:

- a. Domestic water supply
 - b. Agricultural water supply
7. This project involves the operation of existing privately-owned sewage disposal facilities with negligible or no expansion of use beyond that previously existing and as such is exempt from the provisions of the California Environmental Quality Act in accordance with Title 14, California Administrative Code, Chapter 3, Section 15101.
 8. The Board has notified the Discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
 9. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED THAT, the Napa Valley Mobile Home Park, pursuant to the provisions contained in Division 7 of the California Water code and regulations adopted thereunder, shall comply with the following:

A. Prohibitions

1. There shall be no bypass or overflow of untreated or partially treated wastewater to waters of the State from the Discharger's collection, treatment, storage, or disposal facilities.
2. The wastewater shall not be allowed to escape from the stabilization and percolation pond area onto other non-designated area via surface flow, seepage, or resurfacing after percolation.
3. The discharge of industrial pollutants or toxic substances into the ponds are prohibited.

B. Discharge Specifications

1. Neither the treatment nor the disposal of wastes shall create a nuisance or pollution as defined in the California Water Code.
2. The discharge of waste shall not degrade the quality of any groundwater suitable for domestic use or cause an increase in any quality parameter that would make groundwater unsuitable for irrigation use.
3. The Discharger shall maintain in good working order and operate as efficiently as possible any facilities or control system installed by the Discharger to achieve compliance with the waste discharge requirements.
4. Stabilization ponds shall be fenced to exclude public contact with wastewater and shall be clearly identified with conspicuous warning signs.

5. The ponds shall be adequately protected from erosion, washout, and flooding from a rainfall event having a predicted frequency of once in 100 years.
6. To prevent threat of overflows, a minimum freeboard of 2 feet shall be maintained in the ponds at all times.
7. Waste at the surface of the stabilization ponds shall meet the following quality limits at all times:

In any grab sample:

| | |
|-------------------|----------------------------|
| Dissolved Oxygen | 2.0 mg/l minimum |
| Dissolved Sulfide | 0.1 mg/l maximum |
| pH | 6.0 minimum 9.0 maximum |

8. If pumps are used in the collection system, a high water level alarm shall be installed in each pump station wet well to prevent the occurrence of sewage spill resulting from power failure or mechanical breakdown.

C. Provisions

1. The Discharger shall comply with a Self-Monitoring Program as ordered by the Executive Officer.
2. The Discharger shall permit the Board or its authorized representatives in accordance with California Water Code Section 13267(c):
 - (a) Entry upon premises where a regulated facility or activity is located or conducted, or where records are kept under the conditions of this order;
 - (b) Access to and copy at reasonable times any records that must be kept under the conditions of this order;
 - (c) To inspection at reasonable times any facility, equipment (including monitoring and control equipment), practices, or operations regulated or required under this order; and
 - (d) To photograph, sample, and monitor at reasonable times for the purpose of assuring compliance with this order.
3. When an approved public sanitary sewer is within 400 feet of the ponds, the Discharger shall submit a technical report to the satisfaction of the Executive Officer and time schedule describing how the ponds will be abandoned and connection made to the sanitary sewer.
4. In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the

Discharger, the Discharger shall notify the succeeding owner or operator of the existence of this Order by letter, a copy of which shall be forwarded to this Board.

5. The Discharger shall file with the Regional Board a report on waste discharge at least 120 days before making any material change or proposed change in the character, location, or volume of the wastewater.

6. In the event the Discharger is unable to comply with any of the conditions of this Order due to:

- (a) Breakdown of waste treatment equipment;
- (b) Accidents caused by human error or negligence; or
- (c) Other causes such as acts of nature,

the Discharger shall notify the Executive Officer by telephone as soon as he or his agents have knowledge of the incident and confirm this notification in writing within two weeks of the telephone notification. The written notification shall include pertinent information explaining reasons for the non-compliance and shall indicate what steps were taken to correct the problem and the dates thereof, and what steps are being taken to prevent the problem from recurring.

7. The Board will review this Order periodically and may revise the requirements when necessary.

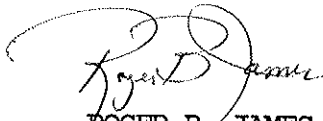
8. After notice and opportunity for a hearing, this Order may be terminated or modified for cause, including, but not limited to:

- (a) Violation of any term or condition contained in this Order;
- (b) Obtaining this Order by misrepresentation, or failure to disclose fully all relevant facts;
- (c) Endangerment to public health or environment that can only be regulated to acceptable levels by order modification or termination; and
- (d) Any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

9. In reviewing compliance with Prohibition A.1. and Discharge Specification B.6. of this Order, the Board will take special note of the difficulties encountered in achieving compliance during entire wet seasons having a rainfall recurrence interval of greater than once in ten years.

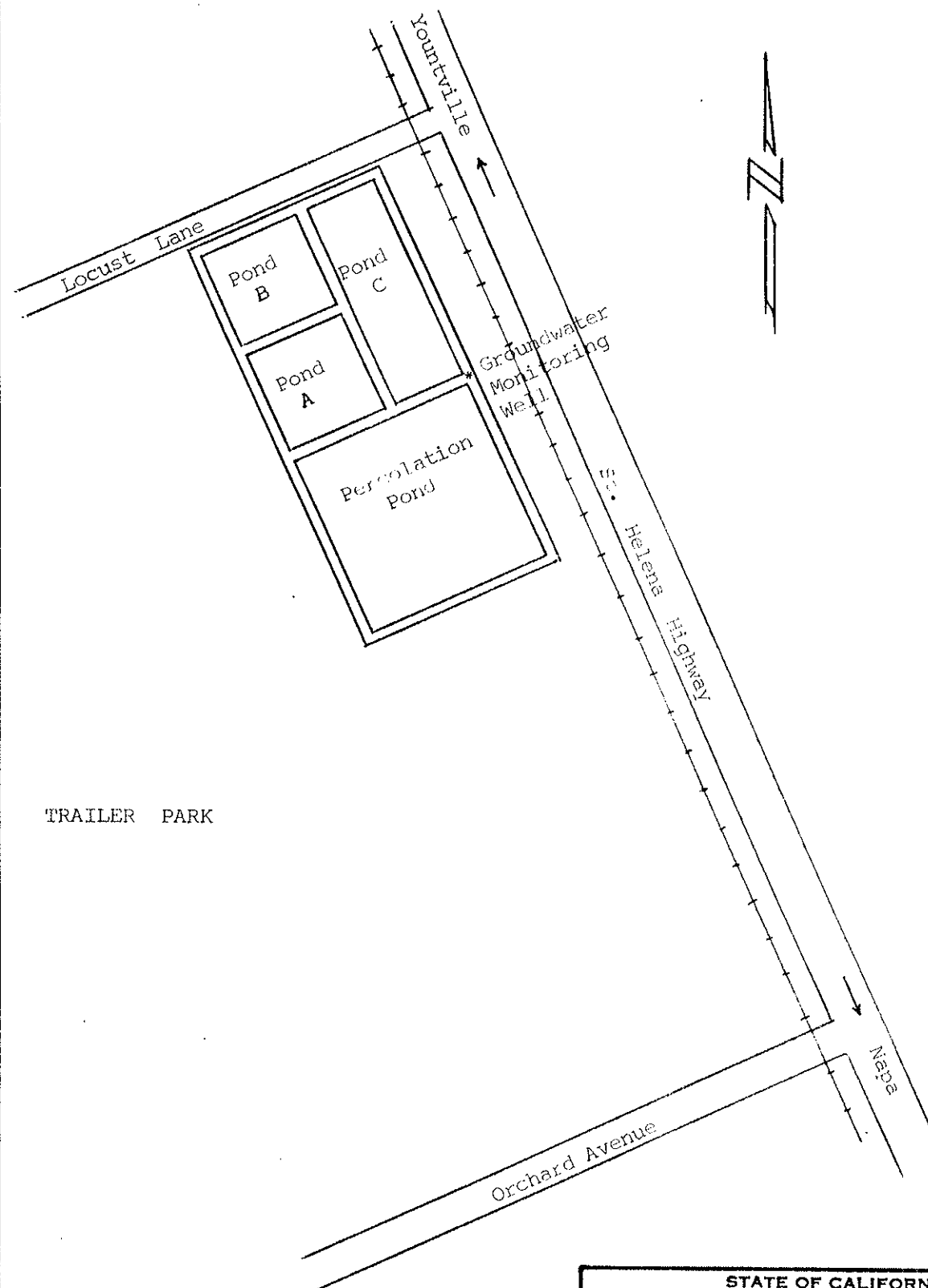
10. The waste discharge requirements prescribed by this Order supersedes the requirements prescribed by the Board's Resolution Nos. 500, 762, and 68-62. Resolution Nos. 500, 762, and 68-62 are hereby rescinded.

I, Roger B. James, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on June 17, 1987.



ROGER B. JAMES
Executive Officer

Attachments:
Location Map
Self-Monitoring Program



TRAILER PARK

**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

ATTACHMENT A: LOCATION MAP,
NAPA VALLEY MOBILE HOME
PARK,
NAPA COUNTY

DRAWN BY:

DATE:

DRWG. NO.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

FINAL
SELF-MONITORING PROGRAM
FOR

NAPA VALLEY MOBILE HOME PARK

NAPA

NAPA COUNTY

ORDER NO. 87-067

CONSISTS OF

PART A

PART A

Napa Valley Mobile Home Park

I. GENERAL

Reporting responsibilities of waste dischargers are specified in Sections 13225(a), 13267(b), 13268, 13383, and 13387(b) of the California Water Code and this Regional Board's Resolution No. 73-16.

The principal purposes of a monitoring program by a waste discharger, also referred to as a self-monitoring program, are:

1. To document compliance with waste discharge requirements and prohibitions established by the Regional Board.
2. To facilitate self-policing by the waste discharger in the prevention and abatement of pollution arising from waste discharge.

II. SAMPLING AND ANALYTICAL METHODS

Sample collection, storage, and analyses shall be performed according to the latest edition of "Standard Methods for the Examination of Water and Wastewater" prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, or other methods approved and specified by the Executive Officer of this Regional Board.

Water and waste analyses shall be performed by a laboratory approved for these analyses by the State Department of Health or a laboratory approved by the Executive Officer. The director of the laboratory whose name appears on the certification shall supervise all analytical work in his laboratory and shall sign all reports of such work submitted to the Regional Board.

All monitoring instruments and equipment shall be properly calibrated and maintained to ensure accuracy of measurements.

III. DEFINITION OF TERMS

1. A grab sample is defined as an individual sample collected in fewer than 15 minutes.

2. Standard Observations

- a. Land Retention or Pond Area

This applies both to liquid and solid wastes confined or unconfined.

- (1) Determine height of the freeboard at lowest point of dikes confining liquid wastes.

- (2) Evidence of leaching liquid from area of confinement and estimated size of affected area. (Show affected area on a sketch.)
- (3) Odor: presence or absence, characterization, source, and distance of travel.
- (4) Estimated number of waterfowl and other water-associated birds in the pond area and vicinity.
- (5) Evidence of mosquitoes breeding in the vicinity of pond area.
- (6) Warning signs or notices adequately posted to inform public that the water contained in the pond is sewage and is unsuitable for human consumption.

IV. DESCRIPTION OF SAMPLING STATIONS AND SCHEDULE OF SAMPLING, ANALYSIS AND OBSERVATIONS

A. Stabilization/Holding Ponds

At any point in each pond within one foot of the water surface and no less than three feet from the bank, representative of the wastewater:

1. Monthly, a grab sample to determine Dissolved Oxygen (D.O.) concentration, in mg/l. If D.O. is less than 2.0 mg/l, sample for Dissolved Sulfide.
2. Monthly, a grab sample to determine pH.

Along the perimeter of each pond, within 50 feet of the pond area:

Weekly, perform standard observations as described in III.2.a. above.

B. Percolation Pond

Along the perimeter of the percolation pond, within 50 feet of the pond area:

Weekly, perform standard observations as described in III.2.a. above.

C. Groundwater Monitoring Well

At the existing groundwater monitoring well station located at the southeasterly corner of pond C.

Every three months, a grab sample to analyze the following:

1. Total Coliform, in MPN/100ml.

2. Fecal Coliform, in MPN/100ml.
3. Total Dissolved Solids, in mg/l.
4. Nitrate-Nitrogen, in mg/l.

V. REPORTS TO BE FILED WITH THE REGIONAL BOARD

1. Violation of Requirements:

In the event the Discharger is unable to comply with the conditions of the waste discharge requirements and prohibitions due to:

- (a) maintenance work, power failure, or breakdown of waste treatment equipment, or
- (b) accidents caused by human error or negligence, or
- (c) other causes such as acts of nature,

the Discharger shall notify the Regional Board office by telephone as soon as he or his agents have knowledge of the incident and confirm this notification in writing within two weeks of the telephone notification. The written report shall include pertinent information explaining reasons for the non-compliance and shall indicate what steps were taken to prevent the problems from recurring.

2. Self-Monitoring Reports

Written reports shall be filed regularly for each calendar quarter and submitted by the fifteenth day of the following month (in January, April, July, and October). The reports shall be comprised of the following:

a. Letter of Transmittal:

A letter transmitting self-monitoring reports should accompany each report. Such a letter shall include a discussion of requirement violations found during the past quarter and actions taken or planned for correcting violations, such as operation modifications and/or facilities expansion. If the Discharger has previously submitted a detailed time schedule for correcting requirement violations, a reference to the correspondence transmitting such schedule will be satisfactory. The letter shall contain a statement by the official, under penalty of perjury, that to the best of the signer's knowledge the report is true and correct.

b. Results of Analyses and Observations

Tabulations of the results from each required analysis and/or observations specified in IV above by date, time, type of

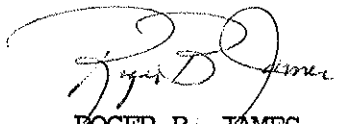
sample, and station.

c. List of Approved Analyses

- (1) Listing of analyses for which the Discharger is approved by the State Department of Health.
- (2) List of analyses performed for the Discharger by another approved laboratory (and copies of reports signed by the laboratory director of that laboratory shall also be submitted as part of the report).

I, Roger B. James, Executive Officer, do hereby certify that the foregoing Self-Monitoring Program:

1. Has been developed in accordance with the procedure set forth in this Regional Board's Resolution No. 73-16 in order to obtain data and document compliance with the Waste Discharge Requirements established in Regional Board Order No. 87-067.
2. Is effective on the date shown below.
3. May be reviewed at any time subsequent to the effective date upon written notice from the Executive Officer or request from the Discharger, and revisions will be ordered by the Executive Officer.


ROGER B. JAMES
Executive Officer

Effective Date: June 17, 1987